Measuring enthalpy change

International Baccalaureate · IB Diploma · Chemistry · SL · Vocabulary in context

Word	Example
exothermic /egzəˈθɜːmɪk/	An **exothermic** reaction gives out heat.
enthalpy change /enˈθælpi tʃeɪndʒ/	The **enthalpy change** of this reaction is −50 kJ/mol. −50 kJ/mol
endothermic /ˌendəʊˈθɜːmɪk/	An **endothermic** change takes in heat.
activation energy /ˌæktɪˈveɪʃn ˈenədʒi/	A match gives the **activation energy** to start the fire.
limiting reactant /ˈlɪmɪtɪŋ rɪˈæktənt/	The **limiting reactant** runs out first.
uncertainty /ʌnˈsɜːtənti/	The length is 25.0 cm with an **uncertainty** of 0.1 cm. 25.0 cm 0.1 cm

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